

# START

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| Change Number | APPROVED DOCUMENT CHANGE<br>CONTROL FORM<br><br>Do not use blue ink. Type, or print in black | Date<br><br>October 1, 1990 |
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| Document Number & Title<br>DOE-RL, Rev. 1, "Remedial<br>Investigation/Feasibility Study Work<br>Plan for the 200-BP-1 Operable Unit<br>Hanford Site Richland, Washington | Date Document Last Issued<br><br>March 1990 |
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| Originator R. A. Carlson <i>RACarlson</i><br>200-BP-1 RI Coordinator | Phone 376-9027 |
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**Description of Change**

- Add the following information to section 2.6.7; page SAP/FSP-37 and section 5.1.6; WP-157:  
  
The minimum frequency and type of QA/QC samples for aquifer matrix TOC analysis shall consist of one field duplicate per aquifer matrix tested and the suite of QA/QC samples identified in the 200-BP-1 SAP/QAPP-28 for two of the eight aquifer matrices to be tested.
- Add the words, "when achievable" to the end of the first sentence, of the first paragraph on SAP/FSP-37 and WP-157.

Note: Include affected page number



**Justification and Impacts of Change**

The 200-BP-1 WP and SAP does not provide specific instructions for quality control sample requirements support aquifer matrix TOC sampling. A review of the intent for use of the TOC data supports the recommended QA/QC sampling program discussed above. In addition, the insufficient thickness of the unconfined aquifer at borehole 50-53 (B) precluded the taking of three samples as called for in the SAP and WP. The WP/SAP needs to be modified to account for such field conditions.

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|---|-----------------|
| <i>J. K. Erickson</i><br>J. K. Erickson   | <u>10/17/90</u> |
| DOE UNIT MANAGER                          | DATE            |
| <i>Douglas P. Sherwood</i><br>D. Sherwood | <u>10/18/90</u> |
| LEAD REGULATORY UNIT MANAGER              | DATE            |

Per Action Plan for Implementation of the Hanford Consent Order and Compliance Agreement, Section 9.3

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